MITSUBISHI HEAVY INDUSTRIES
AIR CONDITIONING EUROPE

FDC1000KXZRE2

100.0kW

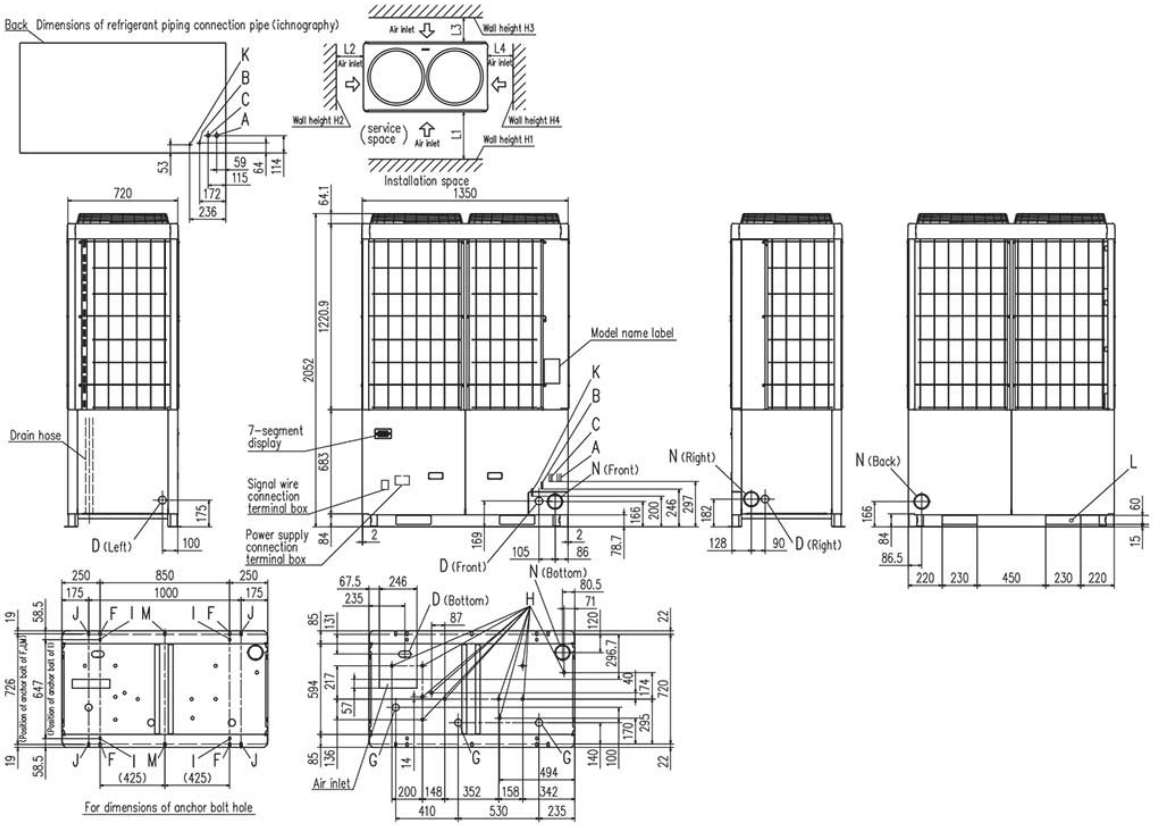
Specifications

Combination (FDC)				500KXZRE2 + 500KXZRE2
Nominal horse power				36HP
Power source				3 Phase 380-415V, 50Hz
Starting current			A	16
Max Current			A	82.0
Nominal capacity	Cooling		kW	100.0
	Heating			100.0
Electrical characteristics Power Consumption		Cooling	kW	30.40
		Heating		25.38
Exterior dimensions	HxWxD		mm	2052x2700x720
Net Weight			kg	840
Refrigerant	Type / GWP			R410A
Refrigerant charge	R410A		kg	11.5x2
Refrigerant piping size	Liquid line		mm (ø inch)	ø15.88(5/8")
Refrigerant piping size	Suction Gas line		mm (ø inch)	ø38.1(1 1/2")[ø34.92(1 3/8")]
Refrigerant piping size	Discharge Gas line		mm (ø inch)	ø28.58(1 1/8")
Capacity connection			%	50~130
Number of connectable indoor units				80

The data are measured under the following conditions(ISO-T1,H1). Cooling: Indoor temp. of 27'CDB, 19°CWB, and outdoor temp. of 35°CDB. Heating: Indoor temp. of 20'CDB, and outdoor temp. of 7°CDB, 6°CWB.
Sound pressure level indicates the value in an anechoic chamber. During operation these values are somewhat higher due to ambient conditions.
'tonne(s) of CO, equivalent' means a quantity of greenhouse gases- expressed as the product of the weight of the greenhouse gases in metric tonnes and of their global warming potential.
[] : Pipe sizes applicable to European installations are shown in parentheses.

Because of our policy of continuous improvement, we reserve the right to make changes in all specifications without notice.

Schematics

Dimensions

All measurements in mm.